

Total Station Solutions ► GPT-3500



GPT-3500

Longest reflectorless range maximizes efficiency and safety

⊕ Product Info

Locked and loaded with the most powerful EDM in the industry, the GPT-3500 from Topcon is engineered to impress. Backed by our renowned history in laser technology development, the GPT-3500 is rock-solid in rugged environments.

- Most powerful EDM, with confident distance measurement to 2000m (non-prism) or 3000m (prism)
- Rugged IP66 environment rating
- Convenient visual laser pointer for rapid, reflectorless measurement and layout

⊕ Specifications

GPT-3500 Specifications

General

Display	2 screen, dot matrix graphic LCD display
Keyboard	Keyboard Alpha-Numeric key
Tilt Sensor	Dual axis
Height	176mm (6.93 in.)
Weight	4.9KG (10.8lb)

Angle Measurement

Accuracy*	2 "(0.6mgon)
**	5"(1.5mgon)
Minimum Reading	5 "/ 1", 1/5 mgon
*GPT-3502LN/LNW	
** GPT-3505LN / LNW	

Communications

Bluetooth*	Bluetooth Class 2
Laser Class	Class 1 (for distance measurement) Class 2 (Laser Pointer on)
Type	RS-232
*GPT3503LNW/3505LNW type	

Certifications and Standards

Dust/Water Protection	IP66
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Physical and Environmental

Battery	BT- G1W DC7.2V / 2,300 mAh (Ni-MH)
Operating Temperature	-20 to 50 degrees C (-4 to 122 degree F)

Telescope

Magnification	30x
Field of View	1°30
Resolving Power	3 "

Tilt Angle Compensation

Compensation	±3'
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Power and Electrical

Operation Time	9 hours including distance measurement , 40 Angle measurement only
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For more information, and to locate a dealer closest to you, visit:

<https://www.topconpositioning.com/#dealerModal>

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